

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

WATKINS et al Atty. Ref.: 620-334; Confirmation No. 9948

Appl. No. 10/509,732 TC/A.U. Unknown

Filed: September 30, 2004 Examiner: Unknown

For: CARBAMIC ACID COMPOUNDS COMPRISING A PIPERAZINE LINKAGE AS
HDAC INHIBITORS

* * * * *

January 28, 2005

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

RESPONSE

Responsive to the Notification dated January 18, 2005 (copy attached), the applicants respectfully submit that a suitable Declaration identified in the parent PCT/GB03/001463 was filed in the International Phase and a copy of the same with the International Bureau Form PCT/IB/371, was filed with the application on September 30, 2004. A copy of the undersigned's Transmittal Letter indicating the Declaration was attached and a further copy of the previously-submitted Declaration and Form PCT/IB/371, along with the undersigned's postcard receipt of September 30, 2004, are attached. In view of the attached, the Declaration and surcharge stated in the Notification of Missing Requirements of January 18, 2005, are not believed to be required.

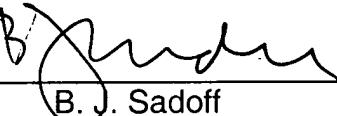
The Office is requested to advise the undersigned however if otherwise and specifically indicate any deficiencies in the previously-filed documents.

An early and favorable Action on the merits of the claimed invention is requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: _____


B. J. Sadoff
Reg. No. 36,663

BJS:pp
1100 North Glebe Road, 8th Floor
Arlington, VA 22201-4714
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

BJS
620-334

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/509,732	Clare J Watkins	620-334
INTERNATIONAL APPLICATION NO.		
PCT/GB03/01463		
DOCKETED	LA. FILING DATE	PRIORITY DATE
CLT/MATTER # <u>620-334</u>	04/03/2003	04/03/2002
MAIL DATE <u>11/18/05</u>	CONFIRMATION NO. 9948	
DUE DATE <u>MAR 18, 2005</u>	371 FORMALITIES LETTER	
FINAL DEADLINE <u>Aug 18, 2005</u>	 *OC000000014973589*	
DOCKETED BY <u>Tony J. Watkins</u>		

Date Mailed: 01/18/2005

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 09/30/2004
- Copy of the International Search Report filed on 09/30/2004
- Preliminary Amendments filed on 09/30/2004
- Request for Immediate Examination filed on 09/30/2004
- U.S. Basic National Fees filed on 09/30/2004
- Priority Documents filed on 09/30/2004

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- **\$130** Surcharge for providing the oath or declaration later than 30 months from the priority date (37 CFR 1.492(e)) is required.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$130** for a Large Entity:

- **\$130** Late oath or declaration Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice MUST be returned with the response.

WINSTON M ALVARADO

Telephone: (703) 305-6421

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/509,732	PCT/GB03/01463	620-334

FORM PCT/DO/EO/905 (371 Formalities Notice)

COPY

DT07 Rec'd PCT/PTO 30 SEP 2004

New Patent Application C#/M#: 620-334

Serial No.: To be assigned Date: September 30, 2004

Inventor/s: WATKINS et al Atty: BJS

Title: CARBAMIC ACID COMPOUNDS COMPRISING A
PIPERAZINE LINKAGE AS HDAC INHIBITORS

X Preliminary Amendment

211 Pages Specification, claims & Abstract

79 Claims

Sheets of Drawings (Figs. -)

10/509732

XX Declaration (10 Pages)

Assignment (Pages) Including Cover

Priority Document(s)

\$ Fee (Check) - Pre-Bill

\$920.00 Fee (Check) - Non Pre-Bill

\$920.00 Total Fee Enclosed

Other: US National Phase of PCT/GB03/01463, PTO Form 1449,
ISR

FORM PTO-1390 MODIFIED	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER 620-334
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/509,732	
INTERNATIONAL APPLICATION NO. PCT/GB03/01463	INTERNATIONAL FILING DATE 03 April 2003	PRIORITY DATE CLAIMED 03 April 2002	
T OF INVENTION CARBAMIC ACID COMPOUNDS COMPRISING A PIPERAZINE LINKAGE AS HDAC INHIBITORS			
APPLICANT(S) FOR DO/EO/US WATKINS et al			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input type="checkbox"/> This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.</p> <p>2. <input checked="" type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The U.S. has been elected (Article 31).</p> <p>5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)).</p> <p>a. <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings).</p> <p>b. <input type="checkbox"/> has been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> is attached hereto (pages specification, claims & abstract (claims), sheets drawings, page Certificate of Translation).</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. a. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s).</p> <p>b. <input type="checkbox"/> Declaration was submitted to the International Bureau during International Phase (see copies of Declaration (page Form PCT/RO/101 and Form PCT/IB/371 and first page of printed publication acknowledging receipt thereof attached).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>			
Items 11 To 20 below concern document(s) or information included:			
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</p> <p>13. a. <input type="checkbox"/> A FIRST preliminary amendment.</p> <p>b. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 C.F.R. § 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A change of power of attorney and/or address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p><input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information. Correspondence Address Indication Form:</p>			

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) 10/509,732	INTERNATIONAL APPLICATION NO. PCT/GB03/01463	ATTORNEY'S DOCKET NUMBER 620-334
21. <input checked="" type="checkbox"/> The following fees are submitted:		
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):		
<input type="checkbox"/> a) Basic national fee \$300.00 (1631)/\$150.00 (2631) <input type="checkbox"/> b) Examination Fee \$200.00 (1633)/\$100.00 (2633) <input checked="" type="checkbox"/> c) Search Fee \$500.00 (1632)/\$250.00 (2632)		
TOTAL OF ABOVE CALCULATIONS \$1000.00/\$500.00		
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.		
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)
0 -100	0 /50 =	0.00
\$0.00 (1681)		
\$0.00 (2681)		
Surcharge of \$130.00 (1617)/\$65.00 (2617) for furnishing the oath or declaration later than <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e).		
CLAIMS	NUMBER FILED	# EXTRA
Total Claims	minus 20 =	0 X
Independent Claims	minus 3 =	0 X
MULTIPLE DEPENDENT CLAIMS(S) (if applicable)		
\$50.00 (1615)/\$25.00 (2615)		
\$200.00 (1614) \$100.00 (2614)		
\$360.00 (1616)/\$180.00 (2616)		
Petition is hereby made to extend the current due date so as to cover the filing date of this paper and attachment(s): One Month Extension \$120.00 (1251)/\$60.00 (2251); Two Month Extensions \$450.00 (1252)/\$225.00 (2252); Three Month Extensions \$1020.00 (1253)/\$510.00 (2253); Four Month Extensions \$1590.00 (1254)/\$795.00 (2254)		
\$ 0.00		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Processing fee of \$130.00 (1618), for furnishing the English Translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f).		
+ 0.00		
TOTAL NATIONAL FEE = \$ 0.00		
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 (8021) per property + \$ 40.00		
Fee for Petition to Revive Unintentionally Abandoned Application; \$1500.00 (1453) / \$750.00 (2453) \$ 0.00		
TOTAL FEES ENCLOSED = \$ 40.00		
<input type="checkbox"/> Amount to be: refunded \$ <input type="checkbox"/> Charged \$		
a. <input checked="" type="checkbox"/> A check in the amount of \$40.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. 14-1140 in the amount of \$ _____ to cover the above fees. A duplicate copy of this form is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A <u>duplicate</u> copy of this form is enclosed. d. <input type="checkbox"/> CREDIT CARD PAYMENT FORM ATTACHED. e. <input checked="" type="checkbox"/> The entire content of International Application No. PCT/GB03/01463 and any U.S. and foreign application(s) corresponding thereto, and _____, referred to in this application is/are hereby incorporated by reference in this application. NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b) must be filed and granted to restore the application to pending status.		
CORRESPONDENCE ADDRESS		
Direct all correspondence to:		
<input checked="" type="checkbox"/> Customer Number: 23117 <small>Type Customer Number here</small>		
Telephone: (703) 816-4000 BJS:pp		
 B. J. Sadoff NAME		
36,663 REGISTRATION NUMBER		
January 7, 2005 Date		

PATENT COOPERATION TREATY

COPY

PCT
PCT/GB/03/01463
12 AUG 2003

NOTIFICATION RELATING TO
DECLARATION MADE UNDER PCT RULE 4.17

(PCT Rules 26ter.2(b), 47.1(a-ter) and 48.2(a)(x)
and Administrative Instructions, Section 419)

Date of mailing (day/month/year) 30 July 2003 (30.07.03)	
Applicant's or agent's file reference WFW6134134	IMPORTANT NOTIFICATION
International application No. PCT/GB03/01463	International filing date (day/month/year) 03 April 2003 (03.04.03)
Applicant PROLIFIX LIMITED	

1. The applicant is hereby notified of the following regarding the declaration indicated below in respect of (name(s) indicated in the declaration) WATKINS, Clare, J. @:
 - (i) declaration as to the identity of the inventor (Rules 4.17(i) and 51bis.1(a)(i) and Section 211)
 - (ii) declaration as to the applicant's entitlement, as at the international filing date, to apply for or be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii) and Section 212)
 - (iii) declaration as to the applicant's entitlement, as at the international filing date, to claim priority of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii) and Section 213)
 - (iv) declaration of inventorship (for the purposes of the designation of the United States of America) (Rules 4.17(iv) and 51bis.1(a)(iv) and Section 214)
 - (v) declaration as to non-prejudicial disclosures or exceptions to lack of novelty (Rules 4.17(v) and 51bis.1(a)(v) and Section 215)
2. Addition or correction of the declaration within the time limit under Rule 26ter.1.

The added or corrected declaration was received on (date), 21 July 2003 (21.07.2003), which was received within the time limit under Rule 26ter.1.

Any declaration referred to under items 1(i) to (iv) whether or not the declaration complies with Rule 4.17, will be communicated to the designated Offices concerned pursuant to Rule 47.1(a-ter) and any declaration referred to under item 1(v) will be published as part of the pamphlet pursuant to Rule 48.2(a)(x).
3. Failure to add or correct the declaration within the time limit under Rule 26ter.1.

The declaration, was received on (date), which was after the expiration of the time limit under Rule 26ter.1; therefore, any such declaration referred to under items 1(i) to (iv) will not be communicated to the designated Offices concerned, any such declaration referred to under item 1(v) will not be published as part of the pamphlet, and any signed declaration referred to under item 1(iv) is attached. Such declaration should be submitted by the applicant directly to the designated Offices concerned.
4. The applicant's attention is drawn to Rule 51bis.2 which provides that the designated Office shall not, unless it may reasonably doubt the veracity of the declaration concerned, require any document or evidence relating to the subject matter of any declaration complying with Rule 4.17(i) to (iv) which is contained in the request or submitted to the International Bureau or directly to the designated Office. Note, however, that Rule 51bis.2 may not apply in respect of certain States. For further information, see Notes to the request form, Box No. VIII.
5. A copy of this notification is being sent to the receiving Office and the International Searching Authority.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer  Nicole MILLETT
Facsimile No. (41-22) 338.89.65	Telephone No. (41-22) 338.90.66

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
 The declaration must conform to the following standardized wording provided for in Section 214; see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis. 1(a)(iv))
 for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/GB2003/001463 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: US 60/369,337 dated 03 April 2002 (03.04.2002)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

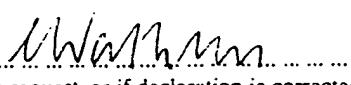
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: WATKINS, Clare, J.

Residence: Abingdon, Oxfordshire, United Kingdom
 (city and either US state, if applicable, or country)

Mailing Address: 10b Milton Road, Sutton Courtenay, Abingdon, Oxfordshire, OX14 4BS,
 United Kingdom

Citizenship: British

Inventor's Signature: 
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 15/7/03

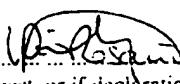
(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: ROMERO-MARTIN, Maria-Rosario

Residence: Didcot, Oxfordshire, United Kingdom
 (city and either US state, if applicable, or country)

Mailing Address: 11 Crookdale Beck, Didcot, Oxfordshire, OX11 7US, United Kingdom

Citizenship: Spanish

Inventor's Signature: 
 (if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date: 27 May 2003

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

This declaration is continued on the following sheet. "Continuation of Box No. VIII (iv)"

Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of Box No. VIII (iv) DECLARATION OF INVENTORSHIP
(only for the purposes of the designation of the United States of America)

Name: RITCHIE, James

Residence: Abingdon, Oxfordshire, United Kingdom
(city and either US state, if applicable, or country)Mailing Address: Prolifix Limited, 87A Milton Park, Abingdon, Oxfordshire, OX14 4RY,
United Kingdom

Citizenship: British

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: FINN, Paul, W

Residence: Abingdon, Oxfordshire, United Kingdom
(city and either US state, if applicable, or country)Mailing Address: Prolifix Limited, 87A Milton Park, Abingdon, Oxfordshire, OX14 4RY,
United Kingdom

Citizenship: British

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: KALVINSH, Ivars

Residence: Riga, Latvia
(city and either US state, if applicable, or country)Mailing Address: Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,
Aizkraukles iela 21, LV-1006 Riga, Latvia

Citizenship: Latvian

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: LOZA, Einars

Residence: Riga, Latvia
(city and either US state, if applicable, or country)Mailing Address: Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,
Aizkraukles iela 21, LV-1006 Riga, Latvia

Citizenship: Latvian

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Continuation of Box No. VIII (i) to (v) DECLARATION

If the space is insufficient in any of Boxes Nos. VII (i) to (v) to furnish all the information, including in the case where more than two inventors are to be named in Box No. VIII (iv), in such case, write "Continuation of Box No. VIII..." (indicate the item number of the Box) and furnish the information in the same manner as required for the purposes of the Box in which the space was insufficient. If additional space is needed in respect of two or more declarations, a separate continuation box must be used for each such declaration. If this Box is not used, this sheet should not be included in the request.

Continuation of Box No. VIII (iv) DECLARATION OF INVENTORSHIP

(only for the purposes of the designation of the United States of America)

Name: DIKOVSKA, Klara

Residence: Riga, Latvia
(city and either US state, if applicable, or country)

Mailing Address: Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,
Aizkraukles iela 21, LV-1006 Riga, Latvia

Citizenship: Latvian

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: STARCHENKOV, Igor

Residence: Riga, Latvia
(city and either US state, if applicable, or country)

Mailing Address: Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,
Aizkraukles iela 21, LV-1006 Riga, Latvia

Citizenship: Latvian

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: LOLYA, Daina

Residence: Riga, Latvia
(city and either US state, if applicable, or country)

Mailing Address: Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,
Aizkraukles iela 21, LV-1006 Riga, Latvia

Citizenship: Latvian

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Name: GAILITE, Vija

Residence: Riga, Latvia
(city and either US state, if applicable, or country)

Mailing Address: Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,
Aizkraukles iela 21, LV-1006 Riga, Latvia

Citizenship: Latvian

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

(of signature which is not contained in the request, or of the declaration that is corrected or added under Rule 26ter after the filing of the international application)

Sheet No.

Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
 The declaration must conform to the following standardized wording provided for in Section 214: see Notes to Boxes Nos. VIII, VIII (i) to (v) (in general) and the specific Notes to Box No. VIII (iv). If this Box is not used, this sheet should not be included in the request.

Declaration of inventorship (Rules 4.17(iv) and 51bis. 1(a)(iv))
 for the purposes of the designation of the United States of America:

I hereby declare that I believe I am the original, first and sole (if only one inventor is listed below) or joint (if more than one inventor is listed below) inventor of the subject matter which is claimed and for which a patent is sought.

This declaration is directed to the international application of which it forms a part (if filing declaration with application).

This declaration is directed to international application No. PCT/GB2003/001463 (if furnishing declaration pursuant to Rule 26ter).

I hereby declare that my residence, mailing address, and citizenship are as stated next to my name.

I hereby state that I have reviewed and understand the contents of the above-identified international application, including the claims of said application. I have identified in the request of said application, in compliance with PCT Rule 4.10, any claim to foreign priority, and I have identified below, under the heading "Prior Applications," by application number, country or Member of the World Trade Organization, day, month and year of filing, any application for patent or inventor's certificate filed in a country other than the United States of America, including any PCT international application designating at least one country other than the United States of America, having a filing date before that of the application on which foreign priority is claimed.

Prior Applications: US 60/369,337 dated 03 April 2002 (03.04.2002)

I hereby acknowledge the duty to disclose information that is known by me to be material to patentability as defined by 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the PCT international filing date of the continuation-in-part application.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name: WATKINS, Clare, J.

Residence: Abingdon, Oxfordshire, United Kingdom
 (city and either US state, if applicable, or country)

Mailing Address: 10b Milton Road, Sutton Courtenay, Abingdon, Oxfordshire, OX14 4BS,
 United Kingdom

Citizenship: British

Inventor's Signature:

(if not contained in the request, or if declaration is corrected or added under Rule 26ter after the filing of the international application. The signature must be that of the inventor, not that of the agent)

Date:

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Name: ROMERO-MARTIN, Maria-Rosario

Residence: Didcot, Oxfordshire, United Kingdom
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Mailing Address: 11 Crookdale Beck, Didcot, Oxfordshire, OX11 7US, United Kingdom

Citizenship: Spanish

Inventor's Signature:

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Date:

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This declaration is continued on the following sheet, "Continuation of Box No. VIII (iv)".

Continuation of Box No. VIII (i) to (v) DECLARATION

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Continuation of Box No. VIII (iv) DECLARATION OF INVENTORSHIP

(only for the purposes of the designation of the United States of America)

Name: RITCHIE, James

Residence: Abingdon, Oxfordshire, United Kingdom
(city and either US state, if applicable, or country)

Mailing Address: Prolifix Limited, 87A Milton Park, Abingdon, Oxfordshire, OX14 4RY,
United Kingdom

Citizenship: British

Inventor's Signature: *g. ritch*
(if not contained in the request, or if declaration is corrected or
added under Rule 26ter after the filing of the international
application. The signature must be that of the inventor, not that of
the agent)

Date: *08/05/2003*

(of signature which is not contained in the request, or of the
declaration that is corrected or added under Rule 26ter after the
filing of the international application)

Name: FINN, Paul, W

Residence: Abingdon, Oxfordshire, United Kingdom
(city and either US state, if applicable, or country)

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United Kingdom

Citizenship: British

Inventor's Signature: *P. W. Finn*
(if not contained in the request, or if declaration is corrected or
added under Rule 26ter after the filing of the international
application. The signature must be that of the inventor, not that of
the agent)

Date: *8. 5. 2003*

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Name: KALVINSK, Ivars

Residence: Riga, Latvia
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Mailing Address: Latvian Institute of Organic Synthesis, Dept. of Medicinal Chemistry,
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COPY

Sheet No.....

Continuation of Box No. VIII (i) to (v) DECLARATION

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Continuation of Box No. VIII (iv) DECLARATION OF INVENTORSHIP

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Box No. VIII (iv) DECLARATION: INVENTORSHIP (only for the purposes of the designation of the United States of America)
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Date: June 9, 2003

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Date: JUNE 9, 2003

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